

Product datasheet

anti-Helospectin rabbit polyclonal, serum

Short overview

Cat. No.	16040
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic lizard Helospectin I (#7148, Peninsula)
Formulation	Lyophilized; reconstitute in 100 µl dist. water
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Cat, Dog, Mouse, Rat

Applications

Immunohistochemistry (IHC) - frozen 1:400-1:800

Background

The peptide was found in the salivary gland venom of the lizard Gila monster. It belongs to the VIP-secretin family of peptides and has many VIP-like actions. Helospectin-immunoreactivity has been demonstrated in the neurons of the gut. Absorption with 10-100 µg helospectin per ml diluted antiserum abolishes the staining, while secretin, PHI and PACAP do not. Cross-reacts with helodermin.

Positive control: Stefanini-fixed frozen sections of rat small intestine (1% carbodiimide added to the fixative).

Product images



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